

### **ABSTRACT**

A method of interventional surgery is described. The method may include inserting an actuator within a body of a vascularized organism and positioning the actuator adjacent a target region within a vessel of the body. The actuator is operated to cause a needle thereof to move in a substantially perpendicular direction relative to a wall of the vessel to produce an opening therein. A therapeutic or diagnostic agent may be delivered by the needle to the target region via the opening in the vessel wall.

07043-091001-UCB-B01-049-1